



Technical Data Sheet

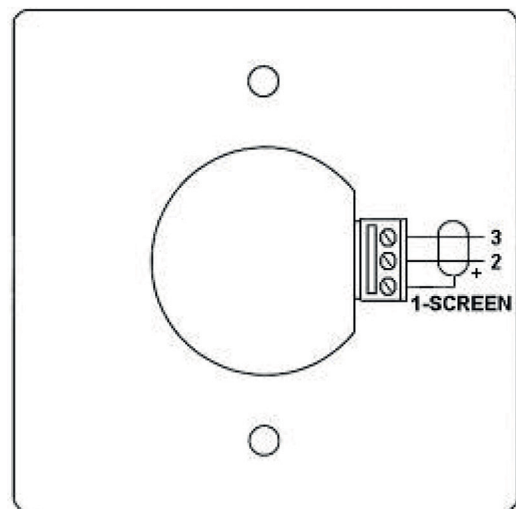
BOUNDARY LAYER MICROPHONE

91-124 Canford flush mount boundary layer microphone

DESCRIPTION

This specialised electret based microphone is designed for fixed installations where unobtrusive pick-up of sound, from a wide range of angles, is required. Originally developed for interview recording in security and personnel applications, the Flush Mount Microphone can also find uses in paging systems where a projecting gooseneck microphone is not appropriate.

It mounts on to a standard, single-gang, box (to UK spec. BS1363). The black anodised plate has four small holes for sound transmission. Electrical connections are made via the rear-mounted screw terminals. The microphone has a balanced output and requires an external 48 volt phantom power supply



ACCESSORIES (not supplied.)

49-578 Single-gang, mounting box, flush

20-752 48-volt phantom power supply

31-001 Installation type microphone cable

TECHNICAL SPECIFICATION

Sensitivity:	-75dB (ref 1V/ubar 1KHz 3V)
Frequency:	50 – 15KHz
Output Impedance:	200 ohms
Recommended Load Impedance:	Greater than 600 ohms
Pickup Pattern:	Hemispherical
Voltage Requirement:	48 volts, phantom power
Current Drain:	5mA max
Max. Input Sound Pressure:	120dB SPL
Dimensions:	85 x 85 x 20 (mm)
Weight:	60g